

TOP SECRET

(29) 44

CONTROL NO. _____

25X1

REFERRED TO OFFICE	RECEIVED			RELEASED		SEEN BY	
	SIGNATURE	DATE	TIME	DATE	TIME	NAME & OFFICE SYMBOL	DATE
1240							

Handle Via Indicated Controls

TALENT-KEYHOLE-COMINT

.....

.....

.....

WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793, 794 and 798. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to the TALENT-KEYHOLE and Communications Intelligence Controls. No action is to be taken on any communications intelligence which may be contained herein, regardless of the advantage to be gained, if such action might have the effect of revealing the existence and nature of the source, unless such action is first approved by the appropriate authority.

TOP SECRET

GROUP 1
Excluded from automatic
downgrading and declassification

~~TOP SECRET RUFF TRINE~~

HANDLE VIA TALENT-KEYHOLE-COMINT CONTROL SYSTEMS JOINTLY

TCS No. 6316/67
6 March 1967

MEMORANDUM

SUBJECT: Preliminary Assessment of Keyhole Mission
1039-1, 23-27 February 1967

1. Mission 1039-1 is the first of a two part KH-4 operation. The second half should be in later this week.

Soviet ICBM Deployment

2. Eleven of the 22 highest priority ICBM complexes were photographed, although clouds and haze hindered the readout of four of these complexes. Overall quality of the photography was fair to poor because of snow cover which limited identification of possible new facilities. The first complete, good quality coverage of the large single silo complex at Uzhur since [redacted] showed 12 new silos in an early to mid-stage of construction. This raises the total at Uzhur to 42 sites in seven groups and the over-all total of large single silos to 168 sites. The seventh group at Uzhur makes it the largest of the large-silo complexes. No new small single silos have yet been identified on this mission and the total remains at about 445.

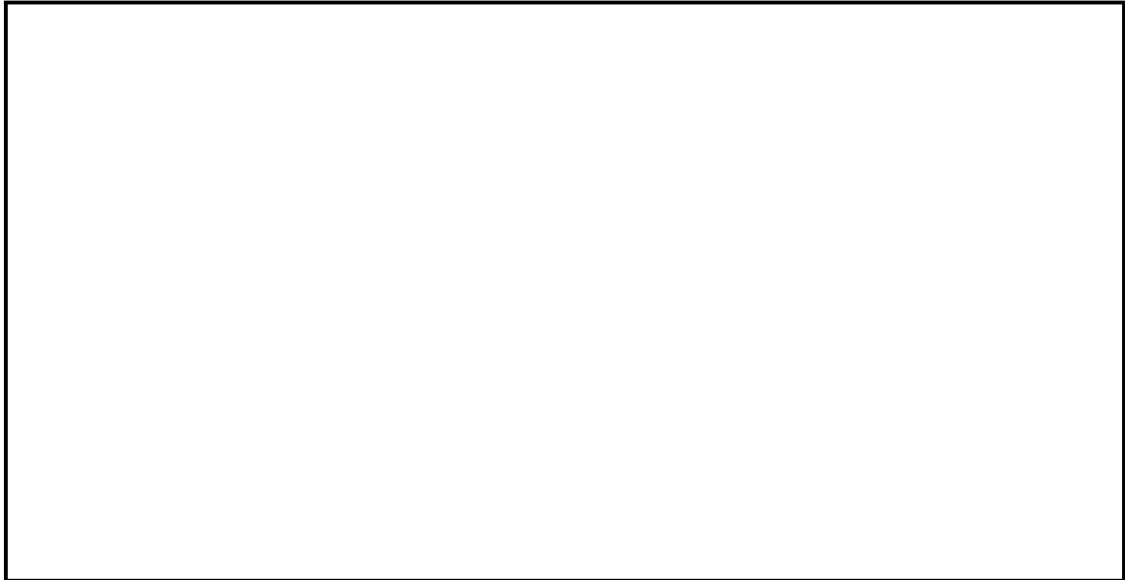
NOTE: This memorandum was prepared by the representatives of the Directorate of Intelligence and the Directorate of Science and Technology, with photographic assistance by Central Intelligence Agency/Imagery Analysis Staff and coordination by the Office of National Estimates.

TOP SECRET RUFF TRINE

~~TOP SECRET RUFF TRINE~~

HANDLE VIA TALENT-KEYHOLE-COMINT CONTROL SYSTEMS JOINTLY

25X2



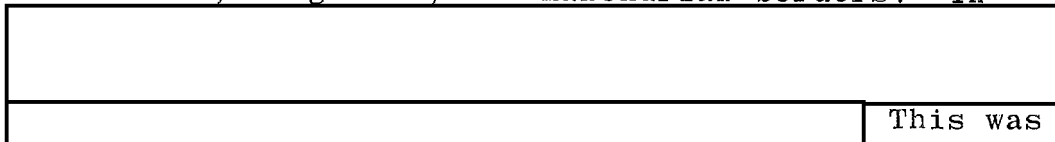
Soviet Defensive Missile Systems

5. A new probable long-range SAM complex was discovered at Sharya about 300 miles northeast of Moscow. It is located approximately mid-way between the sites at Kostroma and Murashi and raises the total number of complexes identified to 28. The new complex at Sharya fills a gap in the northern barrier of sites defending the European USSR. Ten of the other sites were also covered by this mission, but no significant changes were noted.

6. Construction continues on the two complexes in the Moscow ABM system which were covered. The Sary Shagan missile range and Hen House phased array radar at Site 13 were also photographed, but no change was apparent. The Hen House radar facilities at Angarsk, Skruna and Olenegorsk were not covered by this mission.

Coverage of Sino-Soviet Border

7. Vehicle tracks in the snow reflect a high level of activity in training areas at some of the Soviet ground forces installations near the junction of the Soviet, Mongolian, and Manchurian borders. In



This was

25X1

25X1

~~TOP SECRET RUFF TRINE~~

~~TOP SECRET RUFF TRINE~~

HANDLE VIA TALENT-KEYHOLE-COMINT CONTROL SYSTEMS JOINTLY

the first time forces in this area had conducted exercises this close to the border.

Soviet and Chinese Missile Ranges

8. No changes were noted in the cloud-free portions of the Kapustin Yar Range. The Tyuratam and Plesetsk ranges were not covered by this part of Mission 1039. No missile activity was observed in the surface-to-surface missile launch areas at Shuang-Cheng-Tzu.

TOP SECRET RUFF TRINE

TOP SECRET

TOP SECRET